

## IN THE CLAIMS

Claim 1 (canceled).

Claim 2 (currently amended): A common mode feedback circuit comprising:

a common mode feedback amplifier unit including output signals and a reference signal, and

a differential adjusting unit for calibrating and adjusting the output signals of said common mode feedback amplifier unit, to prevent the DC voltage of the output signals of said common mode feedback amplifier with differential adjusting unit from being deviated, and to prevent the output signals of said common mode feedback amplifier with differential adjusting unit from being distorted, said differential adjusting unit including two sets of gain amplifiers having identical structure, and the two differential input signals of a first gain amplifier of said gain amplifiers are identical to the two differential input signals of a second gain amplifier of said gain amplifiers, but coupled in reverse relative to the two differential input signals of said second gain amplifier.

Claim 3 (canceled).

Claim 4 (original): The common mode feedback circuit as claimed in

claim 2, wherein said differential adjusting unit includes signals from the output terminals of said common mode feedback amplifier unit.

Claim 5 (currently amended): The common mode feedback circuits as claimed in claim ~~3~~ 2, wherein said gain amplifiers include two input signals as differential signals relative to each other.

Claim 6 (canceled).

Claim 7 (currently amended): The common mode feedback device as claimed in claim ~~6~~ 2, wherein said two sets of gain amplifiers output two differential signals that are complementary with each other.